

Factors: Product Strategy

ES3

Complete the product strategy to find the factors of each number.

1) 18

$\square \times 18 = 18$

$2 \times \square = 18$

$\square \times 6 = 18$

2) 40

$1 \times \square = 40$

$2 \times \square = 40$

$\square \times 10 = 40$

$\square \times 8 = 40$

The factors of 18 are _____

_____ are _____

3) 30

$1 \times \square =$

$\square \times 15 =$

$3 \times \square =$

$5 \times \square =$

The factors of 30 are _____

_____ are _____

5) Write your own product strategy to find the factors of 42.

The factors of 42 are _____

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Factors: Product Strategy

ES3

Complete the product strategy to find the factors of each number.

1) 18

$1 \times 18 = 18$

$2 \times 9 = 18$

$3 \times 6 = 18$

2) 40

$1 \times 40 = 40$

$2 \times 20 = 40$

$4 \times 10 = 40$

$5 \times 8 = 40$

The factors of 18 are

_____ are 1, 2, 4, 5, 8,

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3) 30

$1 \times 30 = 30$

$2 \times 15 = 15$

$3 \times 10 = 10$

$5 \times 6 = 6$

The factors of 30 are

_____ are 1, 2, 3, 4, 6, 8,10, 15, 30

5) Write your own product strategy to find the factors of 42.

$1 \times 42 = 42$

$2 \times 21 = 42$

$3 \times 14 = 42$

$6 \times 7 = 42$

The factors of 42 are 1, 2, 3, 6, 7, 14, 21, 42